

I-5: Northgate to SR 526 (South Everett) – Average Weekday

Northbound I-5 at SW 134th St (MP 185.77)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	1,437	234	1,725	515	59.8	60+	106
Midday 9AM-3PM	1,541	563	1,849	1,239	59.4	59.8	49
PM Peak 3PM-7PM	1,817	1,109	2,181	2,441	43.7	56.7	443
Night 7PM-10PM	1,223	422	1,468	927	59.9	60+	55

*Average Speed is for the Peak 1-Hour in each time period

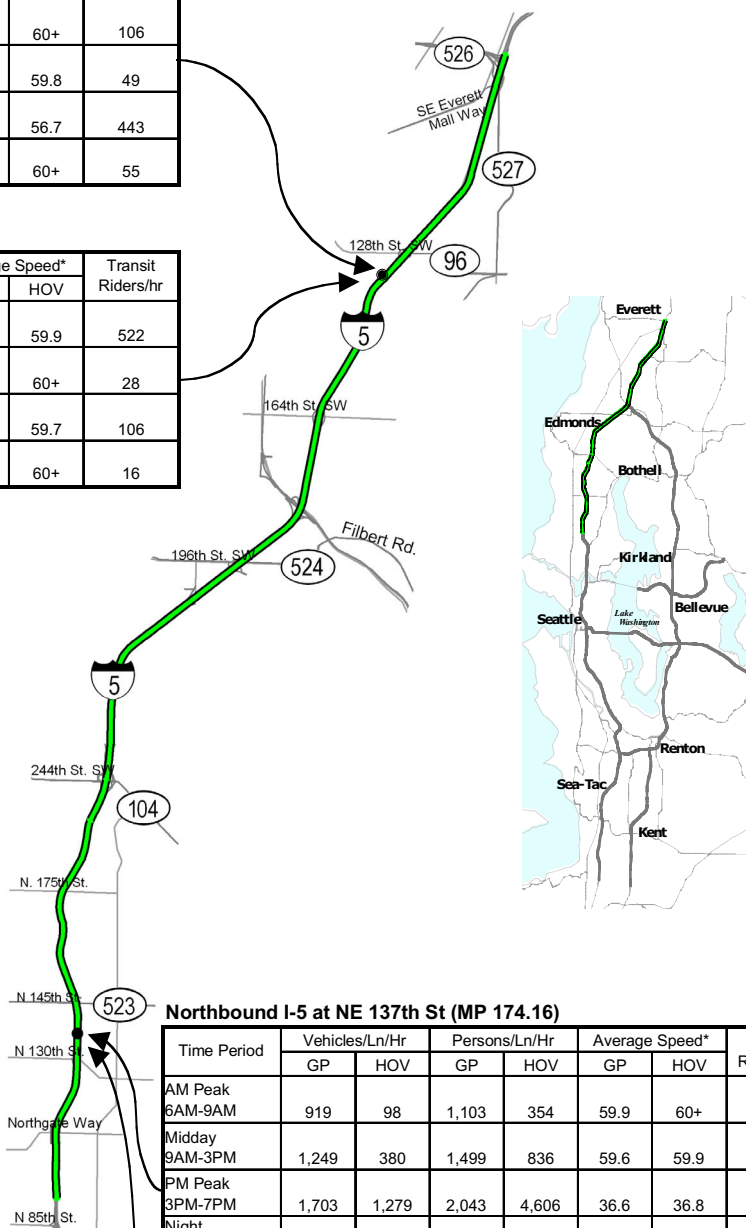
Southbound I-5 at SW 134th St (MP 185.77)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	1,846	707	2,215	1,556	54.6	59.9	522
Midday 9AM-3PM	1,640	564	1,967	1,241	57.5	60+	28
PM Peak 3PM-7PM	1,732	694	2,079	1,527	57.6	59.7	106
Night 7PM-10PM	918	254	1,101	558	60+	60+	16

*Average Speed is for the Peak 1-Hour in each time period

Corridor Performance

- At the northern end of this segment general purpose traffic volumes are similar in both directions. At the southern end there is a stronger peak orientation. The high peak period volumes result in congestion and significantly reduced speeds.
- HOV traffic is strongly oriented to the peak direction toward the southern end of the corridor. During the peak periods the HOV lanes through north Seattle carry more than twice as many persons per hour as the average general purpose lane. HOV lane speed and reliability fails to meet state performance standards in both morning and evening peak periods as a result of slowing in the vicinity of the NE 137th street screenline. Toward the northern end of the corridor the HOV lanes operate at or near the posted speed limit throughout the day.
- Metro, Community Transit, and Sound Transit provide a high level of transit service in the corridor. Transit ridership is strongly oriented to the peak direction. During peak periods transit passengers constitute a large share of HOV lane users.



Northbound I-5 at NE 137th St (MP 174.16)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr [^]
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	919	98	1,103	354	59.9	60+	153
Midday 9AM-3PM	1,249	380	1,499	836	59.6	59.9	228
PM Peak 3PM-7PM	1,703	1,279	2,043	4,606	36.6	36.8	1843
Night 7PM-10PM	1,119	375	1,343	825	60+	60+	105

*Average Speed is for the Peak 1-Hour in each time period

[^]Transit Ridership has been measured at N 92nd St

Southbound I-5 at NE 137th St (MP 174.16)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr [^]
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	1,833	1,275	2,017	4,846	33.3	37.7	2526
Midday 9AM-3PM	1,572	594	1,917	1,253	53.1	58.8	249
PM Peak 3PM-7PM	1,448	515	1,593	1,959	56.2	59.2	263
Night 7PM-10PM	963	226	1,175	477	60+	60+	10

*Average Speed is for the Peak 1-Hour in each time period

[^]Transit Ridership has been measured at N 92nd St